From: Jon Epstein <epstein@ecohealthalliance.org>

To: Brian Bird <bhbird@ucdavis.edu>

CC: Jim Desmond <desmond@ecohealthalliance.org>;PREDICT-outbreak predict-

outbreak@ucdavis.edu>;Emma Lane <lane@ecohealthalliance.org>;Jonna Mazet

<jkmazet@ucdavis.edu>;Mindy Rostal <rostal@ecohealthalliance.org>

Sent: 2/6/2018 10:39:26 AM Subject: Re: Outbreak response

Thanks, Brian.
-Jon

On Tue, Feb 6, 2018 at 1:37 PM, Brian Bird < <a href="mailto:bhbird@ucdavis.edu">bhbird@ucdavis.edu</a>> wrote:

Hi folks,

I passed on the situation to Andrew and he concurs that we should support the Liberia effort. Jim, when you are talking with the NPHL folks and the Mission please walk them through the usual process of how outbreak responses are considered, what factors go into that, and the approval process that flows up to and then down from Washington etc.

We just want to make sure that folks know that we're happy to help, but that they understand this is an exception to the typical area we'd get involved in etc.

-b

From: Jon Epstein < epstein@ecohealthalliance.org > Date: Tuesday, February 6, 2018 at 5:41 AM

To: Brian Bird <bhbird@ucdavis.edu>

<a href="mailto:subject: Fwd: Outbreak response">desmond@ecohealthalliance.org</a>
<a href="mailto:subject: Fwd: Outbreak response">Subject: Fwd: Outbreak response</a>

The government of Liberia, via the mission POC has requested use of a PREDICT vehicle and driver for a suspected cholera outbreak investigation. Please see Jim's email below.

Although it's off scope for PREDICT, it sounds like this could be important for building goodwill with both the government and local mission.

Thanks,
Jon
Jonathan Epstein DVM, MPH, PhD
Vice President for Science and Outreach
EcoHealth Alliance New York
(e) epstein@ecohealthalliance.org (o) 212.380.4467 (m) @epsteinjon
From: "James Desmond"  Date: Feb 6, 2018 8:03 AM  Subject: Outbreak response  To: "Jon Epstein @ecohealthalliance.org>  Cc:
Hi Jon,
Here are the details of the outbreak.
NPHIL first learned of the outbreak on February 5th. Currently there are 63 suspected cases, 18 people have been hospitalized, and currently there are no deaths. Outpatients were treated for mild to moderate diarrhea. Laboratory results are pending but cholera is suspected. The outbreak is located in Firestone District, Margibi County, divisions 15 and 17.
I received a phone call yesterday from Monica Dea from the USAID mission requesting a PREDICT vehicle to help NPHIL. I was told their other vehicles were in the field. I agreed to lend NPHIL a vehicle. At the time

Jim's standing by for guidance.

I learned this morning that the vehicle was needed for 5 days in the field and that we would have to provide DSA for our driver and fuel in addition to the vehicle. It was at this point that I learned that the vehicle was to be used in response to the outbreak described above. PREDICT will only be providing transport to personnel and to ferry supplies (primarily chlorine bleach) to the location. I feel it is important that we assist, even though it is not on mission for PREDICT. NPHIL sees that the Mission is requesting our assistance and since we are funded by USAID they will not understand if we don't participate. When I told Monica that I

I was not told it was to be used in an outbreak response. I assumed it was for immediate use.

needed permission from UC Davis and that there was a process - she didn't even seem to understand. It is my opinion that if we don't assist in this situation, it will cause us problems later with both the Mission and NPHIL.
The total costs for PREDICT will be less than \$300.
Let's discuss over the phone.
Regards,
Jim
James S. Desmond, DVM, MS Email: desmond@ecohealthalliance.org Phone: Kenya) Phone: Liberia)
Phone: +17183001451 (USA)
Skype: jim.desmond

--

## Jonathan H. Epstein DVM, MPH, PhD

Vice President for Science and Outreach

EcoHealth Alliance 460 West 34th Street – 17th floor New York, NY 10001

1.212.380.4467 (direct) (mobile)

web: ecohealthalliance.org

Twitter:

coHealth Alliance leads cutting-edge scientific research into the critical connections between human and wildlife health and delicate ecosystems. With this science, we develop solutions that prevent pandemics and promote conservation.	